NSN 5930-00-844-6986

Pressure Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5930-00-844-6986

Thread Class:

3a single pressure connection

Thread Length:

0.642 inches single pressure connection and 0.672 inches single pressure connection

Overall Length:

2.500 inches

Outside Diameter:

0.750 inches single connection

Body Length:

1.156 inches

Overall Diameter:

1.125 inches

Pressure Switch Type:

Gage

Width Across Flats:

1.250 inches

Operating Tempurature Rating:

Between -55.0 degrees celsius and 85.0 degrees celsius

Mounting Method:

Threaded bushing

Contact Action Stimulus:

Increase

Proof Pressure:

200.00 pounds per square inch

Thread Size:

0.750 inches single threaded bushing

Nonpile-up Contact Arrangement:

1 pole, double throw, both positions maintained

Sensing Element Burst Pressure:

350.00 pounds per square inch

Terminal Type:

Connector, receptacle

Contact Load Current Rating:

4.0 amperes resistive load single voltage

Contact Adjustability:

Deactuation point not adjustable and actuation point not adjustable

Contact Stimulus Rating:

10.50 actuation point pounds per square inch and 7.50 deactuation point pounds per square inch and 3.00 differential point pounds per square inch

Contact Voltage Rating In Volts:

28.0 dc at sea level single voltage

Pressure Connector Type:

Flared, threaded external single connection

NSN 5930-00-844-6986Pressure Switch - Page 2 of 2



Media For Which Designed:
Liquid
Style Designator:
Cylindrical
Thread Series Designator:
Unf single threaded bushing
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

Fiig: A048b0